

Setting Cutting Width

Set the cutting width. It is possible to set that it will cut to the area outside of the push rollers, or not to cut at the ends of the media.

Default setting is to the internal edge of the push rollers. It can be set up to 10 mm outside (positive value) or 10 mm inside (negative value) from the default position. The width will enlarge if the value is set to positive, and the width will decrease if the value is set to negative. Setting will affect both ends, resulting the total width change will be double the set value.

CAUTION

Do not set the "INITIAL BLADE CONTROL POSITION" of the special function to "OUTSIDE" when the setting value is set to more than 8 mm. The blade might be damaged by moving the carriage outside the media under this condition.

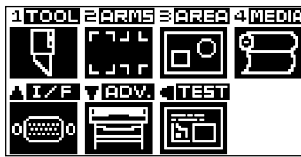
Supplement

- If the value is set to positive, it is able to cut over where the push rollers are, but the push rollers passes where it is cut, creating a chance of bad feeding depending on the media.
- Set the width of cutting area, and then send the cutting data to the plotter. Cutting data in the buffer memory will be cleared when cutting area width is changed.

Operation

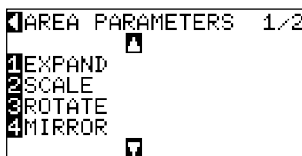
1 Press the **[MENU]** key in READY status.

▶ MENU screen is displayed.



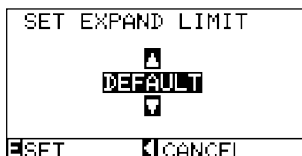
2 Press the **[3]** key (AREA).

▶ AREA PARAMETERS setting screen (1/2) is displayed.



3 Press the **[1]** key (EXPAND).

▶ EXPAND LIMIT setting screen is displayed.



4 Press the **POSITION (▲▼)** key and increase or decrease the setting value.



Supplement

See "How to Use Control Panel" [P.2-17](#) for READY status.

Supplement

Setting range is from +10 to -10 mm.

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- 5 Confirm the setting and press the [ENTER] key (SET).
 - ▶ Setting will be set, and it will return to AREA parameter screen (1/2).
- 6 Press the [MENU] key.
 - ▶ It will return to default screen.

Supplement

It will return to AREA parameter screen (1/2) without changing the settings when you press the POSITION (◀) key (CANCEL).

Setting Length of the Page

Length of 1 page when using the roll media is set.

Only the part that will fit in to the set page length will be cut for the cutting data that is longer than the set page length, and the exceeding part will not be cut.

Reference

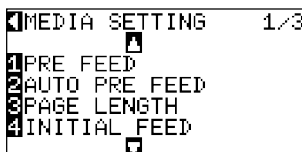
- Default setting for page length is 2 m. Check the setting of the page length when cutting long length.
- FC8600 guarantees the accuracy up to 15m page length. (It depends on the media specified by Graphtec and setting conditions.)
 - Use the basket.
 - Use 3M plastic backing film for the media.
 - Set the speed to 30 or under, quality to 4 or under for conditions.
 - Perform pre feed for the amount to be used before cutting.
 - Leave the media in environment to use for adequate time if the deviation of temperature and humidity is big.
 - Set the both push rollers at least 15mm inside the edge of media.
- Set the sideways tension of the media uniform when setting the color adhesive film or recording media when cutting long length. Media might come off the rollers while cutting if it is not uniform.
- Pull out the amount to use before cutting when you are using the roll media.
- To reduce the shifting of the media, perform the pre feed to the full length to be cut (see "Pre Feed of Media (Paper or Marking Film)" [P.2-23](#)). Also, pre feeding can be done automatically when the data is received (see "Perform Automatic Pre Feed When Cut Data is Received" [P.8-4](#)), or done automatically when the media is loaded (see "Perform Automatic Pre Feed When Media is Set (Initial Feed)" [P.8-6](#)).
 - * Pre feeding will stabilize the feed by acclimating the media, taking out the slack.
- This setting is maintained even after the power is turned off.

Operation

- 1 Press the [MENU] key.
 - ▶ MENU screen is displayed.



- 2 Press the [4] key (MEDIA).
 - ▶ MEDIA setting screen (1/3) is displayed.



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